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	M PTO- 7. 1-200		MMERCE PATENT AND TRADEMARK OFFICE		attorney's docket number 930055-2036								
	Т		R TO THE UNITED STAT TED OFFICE (DO/EO/US)	ES	U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5)								
	CO		SION UNDER 35 U.S.C. 37	10/551680									
INTI		ATIONAL APPLICATION NO.	INTERNATIONAL FILING DA		PRIORITY DATE CLAIMED								
TIT		PCT/JP2004/004507 OF INVENTION P.	30 March 2004 (30.03.200 IEZOELECTRIC THIN FILE		31 March 2003 (31.03.2003) ICE AND METHOD OF PRODUCING THE								
SA	SAME												
APPLICANT(S) FOR DO/EO/US Keigo NAGAO, Kosuke NISHIMURA, Tetsuo YAMADA, Osamu OTANI, Sakae MATSUZAKI													
App	olicar	ants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.	\boxtimes		items concerning a filing under 35										
2.													
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	\boxtimes	The US has been elected (Article 31).											
5.	\boxtimes	A copy of the International App	lication as filed (35 U.S.C. 371(c)(3	2))									
		 a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 											
6.	\boxtimes												
7		 a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 											
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))											
		 a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 											
8		A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.3	\boxtimes	An oath or declaration of the inv	ventor(s) (35 U.S.C. 371(c)(4)).										
10.	\boxtimes	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Iter	ns 11	to 20 below concern document	(s) or information included:										
		An Information Disclosure State ENCES)	ement under 37 CFR 1.97 and 1.98.	(INCL)	UDING FORM 1449 AND COPIES OF THE CITED								
12.		An assignment document for rec	cording. A separate cover sheet in	complia	nce with 37 CFR 3.28 and 3.31 is included.								
13.	\boxtimes	A preliminary amendment.			EXPRESS MAIL -								
14.		An Application Datasheet under	37 CFR 1.76.	Mailing	g Label Number: <u>EV713811430US</u>								
15.		A substitute specification.		Date of	Deposit: September 29, 2005								
16.		A power of attorney and/or char	nge of address letter.		y certify that this paper or fee is being deposited with the United								
17.		A computer-readable form of the with PCT Rule 13ter.2 and 37 C		States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on									
18.		A second copy of the published 35 U.S.C. 154(d)(4).	te indicated above and is addressed to: Mail Stop PCT, issioner for Patents, P.O. Box 1450, Alexandria, VA 22313-										
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). (Typed or prioriti name of person mailing paper or fee)											
20.	\boxtimes	Other items or information:			Muddel (Xan								
		International Search Report; Internation Report with annex	es; Article 34 Amendment; cover	V	(Signature of person mailing paper or fee)								

JC09 Rec'd PCT/PTO 29 SEP 2005.

U.S. APPLICATIO	075516	ATTORNEY'S DOCKET NO. 930055-2036									
	g fees are submitted:										
				··· <u>····</u>	\$300.00	\$300.00					
If International prel PCT Article 3	nation fee iminary examination re 3(1)-(4)	\$100.00	\$200.00								
23. Search Search fee (37 CFR		4250.00									
International Search	Report prepared and p	\$400.00	\$400.00								
	TOTAL OF 21, 22					\$900.00					
listing or co	ee for specification and mputer program listing 0 sheets of paper or frac	V									
Total Sheets	Extra sheets		er of each additional 50 or fra (round up to a whole number		RATE						
45- 100=	0/50=				x \$250.00	\$0					
	00 for furnishing the oat e (37 CFR 1.492(e)).	rliest	\$								
CLAIMS	NUMBER FIL	NUMBER FILED NUMBER EXTRA			RATE						
Total claims		7- 20=	0	х	\$50.00	\$0					
Independent claim		1 - 3=	0	х	\$200.00	\$0					
MULTIPLE DEPE	NDENT CLAIM(S) (if	applicable	 	+	\$360.00	\$0					
	<u></u>				CULATIONS =	\$900.00					
Applicant cla	nims small entity status.	re reduced	\$								
		SUBTOTAL =	\$900.00								
	30.00 for furnishing the (37 CFR 1.492(f)).	ne earliest	\$								
			Т	OTAL NA	TIONAL FEE =	\$900.00					
	e enclosed assignments over sheet (37 CFR 3.28		1.21(h)). The assignment m	iust be acco	ompanied +	\$ 40.00	\$ 40.00				
				TAL FEE	S ENCLOSED =	\$940.00					
,						Amount to be refunded:	\$				
						Amount to be charged:	\$				
a. 🛭 A check	in the amount of \$940	to cover th	he above fees is enclosed.			thai geu.					
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed.										
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:											
Ronald R. Santucci Frommer Lawrence & Haug LLP											
745 Fifth Avenue	e & naug LLF	V									
New York, New Y	ork 10151	Santucci									
September 29, 20)5		NAME								
. ==,20					28,988						
REGISTRATION NUMBER											